PROGRAM: Audio/Visual Technology

PROGRAM CIP CODE: 10.0200

DESCRIPTION: The Audio/Visual Technology program is designed to prepare students to apply technical knowledge and skill in the:

- Writing, directing, production and performance of broadcast journalism for television and radio.
- Communication of dramatic information, ideas, moods and feelings through the making, producing and editing of films and video.
- Production of sound recording as finished products or as components of film/video, broadcast, live or mixed media productions.

An integrated approach of teaching and learning is provided as students enhance their technical knowledge and skills that are associated with functions within Audio/Visual Technology occupations. In addition to the occupation related skills, students completing this program will develop advanced critical thinking, applied academics, interpersonal relations, life management, business, economic and leadership skills required for the 21st century workplace. The Audio/Visual Technology program consists of a core curriculum and three areas of specialization for a student to choose from: Option A) Electronic Journalism, Option B) Interactive Digital Media, or Option C) Radio/Audio Technologies. The program uses a delivery system made up of four integral parts: formal/technical instruction, experiential learning, supervised occupational experience and the Career and Technical Student Organization, SkillsUSA.

RECOMMENDED PROGRAM SEQUENCE OF COURSES:

Career Preparation Grades 10-12

The following describes the recommended sequence of courses developed from industry-validated skills necessary for initial employment or continued related education. All the Career Preparation state-designated Audio/Visual Technology standards are addressed in this instructional sequence.

10.0200.10   **Audio/Visual Technology Fundamentals: This course prepares the students to apply technical knowledge and skills in the production of Audio/Visual Technology programs and related operations. Included in the core curriculum is basic instruction in sound, lighting and camera operation/maintenance, power feed control, studio operations, production preparation, sound/video editing, broadcast engineering, related computer applications, and specialized applications such as news, entertainment, live talk, sports, commercials, PSA's, documentaries and short films/animations.**

-and-

One of the following Career Preparation courses (.20, .30 or .40) will be included as part of the instructional sequence for this program:

Option A
10.0200.20   **Electronic Journalism: This course offers the students advanced skill and knowledge to write broadcast media, produce, direct and perform a television broadcast. (This code is appropriate for courses that are producing school announcements and/or weekly news/magazine shows.)**

-or-

Option B
10.0200.30   **Interactive Digital Media: This course offers the students advanced skills and knowledge to produce and edit digital images and video/animation, develop interactive media and manage digital media. (This code is appropriate for courses that are producing music videos, short films/animation and documentary pieces.)**

-or-

Option C
10.0200.40   **Radio/Audio Technologies: This course offers the students advanced skill and knowledge to write, produce, direct and perform a radio broadcast as well as to produce sound recordings, digitize/mix/edit audio and the development of sound effects. (This code is appropriate for**

courses that are producing daily radio broadcasts and/or providing audio services to the community and/or school EJ or IDM courses.)

And program may elect to add:

10.0200.75   **Audio/Visual Technology - Internship:** This course provides CTE students an opportunity to engage in learning through participation in a structured work experience that can be either paid or unpaid and does not necessarily require classroom instruction that involves the application of previously developed Audio/Visual Technology knowledge and skills.

-or-

10.0200.80   **Audio/Visual Technology - Cooperative Education:** This course utilizes a cooperative education methodology to combine school-based and supervised work-based learning experiences directly related to the standards identified for the Audio/Visual Technology program.

TEACHER CERTIFICATION REQUIREMENTS FOR THE AUDIO/VISUAL TECHNOLOGY PROGRAM		
CAREER PREPARATION: The instructor must be CTE certified according to the following table		
	CERTIFICATES	
Audio/Visual Technology	Types: BVT, SVT Approved Areas: ITE, VTT	Types: PVI, SVI, PCTI, SCTI No Approvals Necessary
Note: Audio/Visual Technology, 10.0200.70 may be a part of the sequence and the teacher must hold a Cooperative Education Endorsement (CEN). Teacher/Coordinator 10.0200.75 is not required to have a Cooperative Education Endorsement (CEN). Teacher/Coordinator 10.0200.80 is required to have a Cooperative Education Endorsement (CEN).		

CERTIFICATE ABBREVIATIONS FOR THE AUDIO/VISUAL TECHNOLOGY PROGRAM			
Certificate Types		Approved Areas List	
BVT	Basic Vocational Education	ITE	Industrial Technology Education
PCTI	Provisional Career and Technical Education Industrial Technology	VTT	Vocational Trade and Technical Education
PVI	Provisional Vocational Industrial Technology		
SCTI	Standard Career and Technical Education Industrial Technology		
SVI	Standard Vocational Industrial Technology		
SVT	Standard Vocational Education		